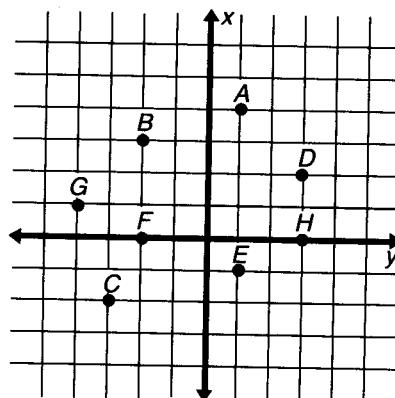


The Coordinate Plane

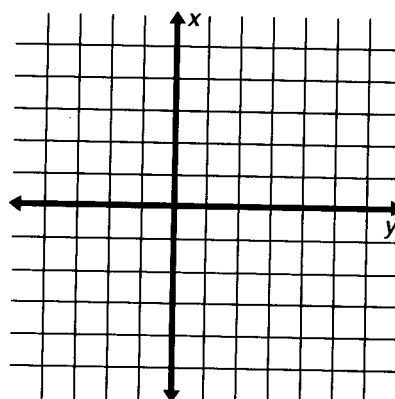
Write the ordered pair for each point.

- | | |
|------------------|------------------|
| 1. point A _____ | 2. point B _____ |
| 3. point C _____ | 4. point D _____ |
| 5. point E _____ | 6. point F _____ |
| 7. point G _____ | 8. point H _____ |



Locate the point for each ordered pair.

- | | |
|---------------|----------------|
| 9. $M(2,3)$ | 10. $N(4,-5)$ |
| 11. $P(2,-2)$ | 12. $Q(-2,-3)$ |
| 13. $R(6,1)$ | 14. $S(-4,3)$ |
| 15. $T(3,0)$ | 16. $U(0,3)$ |

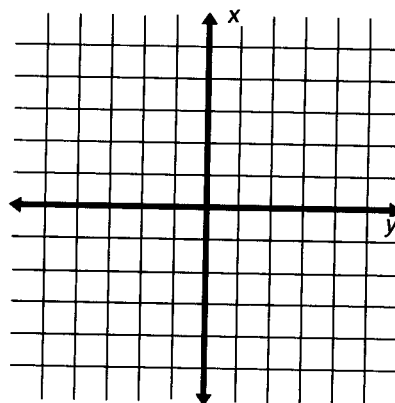


Mixed Applications

Locate the points $(1,-2)$ and $(3,2)$ on the same coordinate plane. Connect the points.

17. Find the ordered pair for another point on the line segment.

18. Suppose the points you drew are two vertices of a triangle. Find an ordered pair for the third vertex of the triangle.



VISUAL THINKING

19. If you drew a horizontal line on the coordinate plane, what could you say about the y-coordinates for every point on the line?
